

Release notes for ENDF/B Development dec-072\_Hf\_177  
evaluation

**ENDF**  
B-VII.**dev**

October 14, 2016

• **fizcon** Warnings:

1. This is an isomer with a very high spin, much too much for FIZCON  
*MAT=2598, MF= 8, MT=457 (1): Correct spin*

```
ERROR(S) FOUND IN MAT=2598, MF= 8, MT=457
BRANCHING RATIO SUMUP FAILURE
WHOLE= 1.00000E+00 SUM= 0.00000E+00
```

2. This is an isomer with a very high spin, much too much for FIZCON  
*MAT=2598, MF= 8, MT=457 (2): Correct spin*

```
ERROR(S) FOUND IN MAT=2598, MF= 8, MT=457
NO DECAY SPECTRA GIVEN
```

3. This is an isomer with a very high spin, much too much for FIZCON  
*MAT=2598, MF= 8, MT=457 (3): Correct spin*

```
ERROR(S) FOUND IN MAT=2598, MF= 8, MT=457
No problems to report
```